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COMMUNICATION**(75) Inventors: **Mirsad Cviko**, Malmo (SE); **Alexandre
Pinto**, Copenhagen (DK)(73) Assignee: **Nokia Corporation**, Espoo (FI)(21) Appl. No.: **14/009,848**(22) PCT Filed: **Apr. 6, 2011**(86) PCT No.: **PCT/IB11/51483**

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ABSTRACT

An apparatus comprising: a conductive member configured to receive an antenna and to form a non-conductive region between the conductive member and a ground member; and a switch having a first closed configuration and a second open configuration, the first closed configuration being configured to couple the conductive member to the ground member across the non-conductive region and to provide a first current path having a first electrical length and a first resonant frequency, the second open configuration being configured to provide a second current path having a second electrical length and a second resonant frequency, the second resonant frequency being lower than the first resonant frequency.

